

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/577,296
Source: IFWP
Date Processed by STIC: 05/11/2006

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IFWP

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/577,296

DATE: 05/11/2006

TIME: 11:03:09

Input Set : F:\Osha_Liang_07200_076001.txt
 Output Set: N:\CRF4\05112006\J577296.raw

3 <110> APPLICANT: Daiichi Fine Chemical Co., Ltd.
 5 <120> TITLE OF INVENTION: Novel plasmids and their uses
 7 <130> FILE REFERENCE: FP04-0397
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/577,296
 C--> 9 <141> CURRENT FILING DATE: 2006-04-28
 9 <150> PRIOR APPLICATION NUMBER: JP 2003-373476
 10 <151> PRIOR FILING DATE: 2003-10-31
 12 <160> NUMBER OF SEQ ID NOS: 100
 14 <170> SOFTWARE: PatentIn version 3.1
 16 <210> SEQ ID NO: 1
 17 <211> LENGTH: 279
 18 <212> TYPE: DNA
 19 <213> ORGANISM: Rhodococcus erythropolis
 21 <220> FEATURE:
 22 <221> NAME/KEY: misc_feature
 23 <223> OTHER INFORMATION: 202bp to 480bp pRET1100
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 31 gaaggccggc agattatgcg atgcgacttt gtcggcgagt acgggagata tgcgcgagcc 180
 33 atcgagtctt cggatctgcg ttttctcgcc accctccagc aagaccaggc ccaacgcgaa 240
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 39 <211> LENGTH: 243
 40 <212> TYPE: DNA
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 45 <223> OTHER INFORMATION: 238bp to 480bp pRET1100
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 53 gagttacggga gatatgcgcg accatcgag tttttttttt tgcgtttttt cggccaccctc 180
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 61 <211> LENGTH: 144
 62 <212> TYPE: DNA
 63 <213> ORGANISM: Rhodococcus erythropolis
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 67 <223> OTHER INFORMATION: 337bp to 480bp pRET1100
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73	ctgcgtttc	tcgcccaccc	ccagcaagac	caggccaaac	gcgaattctt	cgctgaggag	120
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115	ggcggccacg	cgcctgggt	tgttacatct	gccacaactg	tccgtgaatc	tctgcccagct	180
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123	gaggtttgtg	atctcgacg	cccgcaacga	acggctgaac	gtgcgtatct	ggctgctcgg	420
125	gctcgggtgg	atatggcggc	tgccaggat	aactcgccgt	acgacttcga	cgtggacgat	480
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143	ggattgaagt	ttcgtccgtg	gttttctgcg	gtgtggccg	acgctgtaga	tcatccggac	1020
145	cccaaggaaa	aagaaaagca	cgtcgtgcac	ggcactggag	tggactacgc	ggagggcacg	1080
147	cgagggtcag	atccggaaaag	gcttgcgggt	tacttctca	agcatggaaac	cttgcgcac	1140
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153	tacctgctt	tatctcgac	gttgcgacga	ttgtcagcgc	gaacgaagat	ctgggaccgg	1320
155	gcttacggag	gcttgcggc	cgcccacaga	tggactaagg	cgatgtgcg	acgcacgggtt	1380
157	acccggcacc	gcttgcaccc	cgtgaccgtt	gagattctgg	gcacgaagac	gcttgcgggtt	1440
159	cgggcgccag	tgaagaggtt	tgtccggact	tcggatacc	tgtgtgtcaa	tgacggggccc	1500

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 170 <221> NAME/KEY: misc_feature
 171 <223> OTHER INFORMATION: 1294bp to 2409bp pRET1100
 174 <400> SEQUENCE: 6
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 183 ggggactggc ttacggttgc ccccacccggc gctgaggtca aaaaacatct ccagacgttc 300
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 187 caaagccgag gcgctccgca ttttcacctg tacatggtcc ctcctcatgg gaaggcagga 420
 189 gactcgccgaa agctgcccga tgatgcttag ctctgaaat gggagatagc acgtgcagag 480
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 235 aaatggaga tagcacgtgc agagggtgaa gaccaggc gcaggccgtt tttccggaa 360
 237 gtccttcaagcg atggattgaa gtttcgtccg tggcttctg cgggtgtggc cgacgtcgta 420
 239 gatcatccgg accccaaggaa aaaagaaaaaag cacgtcagtg ccggcactgg agtggactac 480
 241 gcgaggggca cgcgagggtc agatccgaaa aggcttgcgg tgcgttctc caagcatgga 540
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 245 ggacctggca ggttctgggg ctaccgcgtt ttgtgcggcc ccacggctgc caccgagatt 660
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 253 acgcggaaagg ttccggcgcc agtgaagagg tttgtccgga cttcgggata cctgtgtgc 900
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 273 ctccagacgt tcttcaaaccg gttccaaacgg gcctggggca ttgcctggat gggtgcgtgg 180
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 337 cacagatgga ctaaggcgat gatgcgacgc acggttaccc ggcacccgtt ggacctcggt 780
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 361 cgggcctggg gcattgcctg gatgggtgcg tggaaaatgg agttccaaag ccgaggcgct 180
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 427 cggaaaggttc gggccggactt gaagagggtt gtccggactt cgggataacct gtgtgtcaat 840
 429 gacggggcccg cactggctcg aaccctcagc cgttgcgtt caagctgcct gagctag 897

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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100

VERIFICATION SUMMARY

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L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date